Future Flight Design			
2003 Mathematics			
Academic Content Standards			
Ohio Mathematics			
Grade 5			
Activity/Lesson	**State**	**Standards**	
Air Transportation Problem	OH	MA.5.5.D.3	Read and interpret increasingly complex displays of data, such as double bar graphs.
Air Transportation Problem	OH	MA.5.5.E.2	Select and use a graph that is appropriate for the type of data to be displayed; e.g., numerical vs. categorical data, discrete vs. continuous data.
Future Flight Design			
2003 Mathematics			
Academic Content Standards			
Ohio Mathematics			
Grade 6			
Activity/Lesson	**State**	**Standards**	
Air Transportation Problem	OH	MA.6.5.A.1	Read, construct and interpret line graphs, circle graphs and histograms.
Aircraft Design Problem	OH	MA.6.3.H.5	Predict and describe sizes, positions and orientations of two-dimensional shapes after transformations such as reflections, rotations, translations and dilations.
Future Flight Design			
2003 Mathematics			
Academic Content Standards			
Ohio Mathematics			
Grade 7			
Activity/Lesson	**State**	**Standards**	
Air Transportation Problem	OH	MA.7.5.E.2	Analyze how decisions about graphing affect the graphical representation; e.g., scale, size of classes in a histogram, number of categories in a circle graph.
Air Transportation Problem	OH	MA.7.5.G.2	Analyze how decisions about graphing affect the graphical representation; e.g., scale, size of classes in a histogram, number of categories in a circle graph.